

VOL. VIII. NO. 40

ms in the soil so that they can
ize the full benefit of the com-
manures they now own and ap-
ply yearly to their cotton crop.
The importance of green crops as
vegetable matter in the soil is
often when we reflect that 3,000
of farm-yard manure contain
according to the Chemistry of
Farm, 2,456 pounds of water
only 332 pounds of carbon
matter, 74 pounds of salts, and
pounds of common sand. If
soil is exhausted of all veg-
water we cannot compare the

After we cannot suppose that 74 pounds of salts made up of nitrogen, formic acid, potash, and the acid of 332 pounds of table matter; can be as effective in amending the soil as it would be supplemented by a previous crop ploughed in. If, as the Southern farmers now tell us, that excessive fertilizers are of no effect on land exhausted of its vegetable matter, how can we expect that 332 pounds of these same fertilizers, accompanied only by 332 pounds of vegetable remains, can do any

A correspondent of the Rural baminian says: "There is not to be found in this section of country an intelligent farmer who will deny the necessity of the cultivated grasses. Doubts of the most skeptical kind have been removed, not by process of reasoning, but by ocular demonstration; but I do not know of any farmer who has succeeded in growing clover or small grain. Sickly grass or clover has succeeded in places where small grain has failed."

enabled by the overshadowing of the grain crop, it wilts and dies. The removal of the grain, being able to withstand the scorching influence of the sun." He says of clover field seeded fifteen years ago: "Since it was originally seeded has produced both grain and clover crops; yet the clover crop the year was a luxuriant one, although the field had never been seeded the one time. To this success in growing clover the North can adduce no parallel. It proves that

Our southern climate, on the other hand, seemed to clover well under judicious management prove permanent under a system of rotation. The cotton planter who has used 25 or 30 years of commercial manures in 25 years now says he has abandoned it because he can grow a clover crop to fix the available matter in the soil. To do this he dresses his clover field with compost of yard manure, muck, lime, seed, salt, and plaster, and it will not fail to give him a good clover crop. I could hardly believe a clover crop, if I had not seen it.

There is nothing more fortunate for modern geniuses than to be poor. The 6th silver spoon class are very comfortable people no doubt, but the great trouble with them is their education is mainly of this order, if they don't become very rich they are extremely likely to become

the very opposite. There is no
 gle ground for them, for they
 not taught to regard any, and
 sequently, they are, as a gen-
 thing, unfit for it. Poverty
 helped men to solve some of
 greatest problems of life. Hal-
 brave deeds have been a neces-
 and the most of its noble may
 have been born of a determined
 position. It does a man good
 put him at his wits' ends. Ex-
 pencies make men. Any man
 be a pilot or a general in a calm
 storms show the mental. It

tion is made more by boldness of will, than by ability and patience. Life is too short to wait for the whose obb leads on to fortune. must make the most of present opportunities but we shall hardly unless present opportunities are the main present necessities. a man who works out these to fullest extent is the most successful man.

The Difference.

One who knows, says that Ger-

women prefer the man who is able, and keeps his word straight. French women choose a man with an open brow and smiling countenance. The Russian females prefer a countryman of their own race, looks upon Western nations as barbarians. The Danish remain chiefly at home, and desire to hear of travel abroad. The Spanish woman selects a man capable of avenging his honor and her own. The Hollanders one who is pre-eminently able in his ways, and desires to be a benefactor of men. And

to eat or strike and war. American ladies marry the good offer they get, taking the man that will take them, caring nothing for his rank or social position, and still less whether he is tall, lame, deaf and dumb, or—if he has but plenty of money, fortunate for us that we live in a country!

Good Advice to Christians.

1. See that your religion makes you a better son or daughter, a better clerk, a better student, a

friend, a better workman.

2. Do not set yourself up standard. • Shun all censoriousness. Remember that each one "to his Master standeth or falleth," and to you.

3. Let nothing keep you from Saviour. Never be tempted to away from him by unbeliefs, doubts, by past neglect, by proffer, by anything. Be more intimate with him than with any other friend.

4. Never rejoice in your

strength. A child looking
is stronger than a strong man.
Be resolute in looking to him
for strength.

Finally. Do not be de-
you fail in everything. If
perfect, what need would
of a Saviour?

A man a hundred
have a pair of
shopkeeper
not live to
old man
merced

awe: great deal
an's: last

[illegible]

of it meets them to the largely agreeable
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 rons of night, at the dawn of womanhood,
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 influence that a marked improvement is soon
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